UI Bulletin #127q

Subject:	Adding/deleting a Rear-View Camera to a Box Delete (ZW9) or Chassis Cab Vehicle
Models Affected:	Chevrolet Silverado (1500-3500) GMC Sierra (1500-3500) w/Box Delete (ZW9) or Chassis Cab* *does **NOT** include the 2019MY new body style models
Model Years	2015i –Beyond
Origination Date:	July 21, 2015
Revision Date:	August 13, 2019

ADVISORY:

Concern:

Many Upfitters and customers have expressed a desire for the rear vision camera feature on a vehicle that has had an after-market body mounted to the vehicle.

Repair/Recommendation:

To add a rear vision camera to a vehicle not equipped, the following conditions apply:

For 2015 model year vehicles, ONLY, built after September 2014 and having the RPO AVF, you'll need to use service replacement camera assembly **P/N 22803702. For 2016** model year vehicles use camera **P/N 84062896**, for **2017-19** use camera **P/N 84079952** or a compatible after-market camera*.

For 2015-2019 w/o RPO UVC or 5F9 with ZW9:
Activation of the Rear Vision Feature will require a reprogramming procedure by a GM Service Center of either the radio or the Human Machine Interface (HMI) module. For vehicles equipped with the radio options IO3 or IOB, the radio will need to be reprogrammed. For vehicles equipped with the IO4, IO5 or IO6 radio options, the HMI module will need to be reprogrammed. The radio/module reprogramming should be completed **PRIOR** to mounting the camera, as the display will need to be activated in order to obtain a good rearview display coverage area. Dealers should contact TCSC to have a special Rear Vision Camera option (**RWR**) added to the vehicle's configuration index (VCI). RWR is a special option/calibration developed especially for adding a rear camera to a vehicle with a service body. Once the VCI is updated, reprogram the appropriate module based on the radio option code.

For 2017-2019 w/RPO 5F9 and ZW9, but no RPO UVC:

Vehicles manufactured with RPO 5F9 (Camera Ready option) DO NOT require any reprogramming of any modules to enable the video display. These vehicles come from the factory with display enabled and will exhibit a "blank" screen when put into reverse due to the absence of the camera. Dealers/Upfitters simply need to add a compatible camera to the vehicle using the OEM connector located at the rear of the frame (see figure 4).

*Compatibility is to be determined by the upfitter as to the compliance to all motor vehicle safety standards i.e. FMVSS 111

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Note:
This retrofit is a non-warranty repair and all cost associated with this retrofitting is at the customer/owner's expense, including any administrative fees/costs incurred by the dealer.

The service replacement camera comes mounted in a bracket assembly (see figure 1). The bracket needs to be removed and discarded. Remove the camera by removing the 2 screws as shown in figure 2.

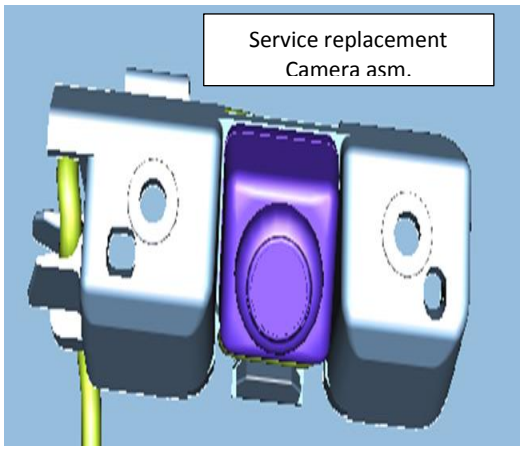


Figure 1

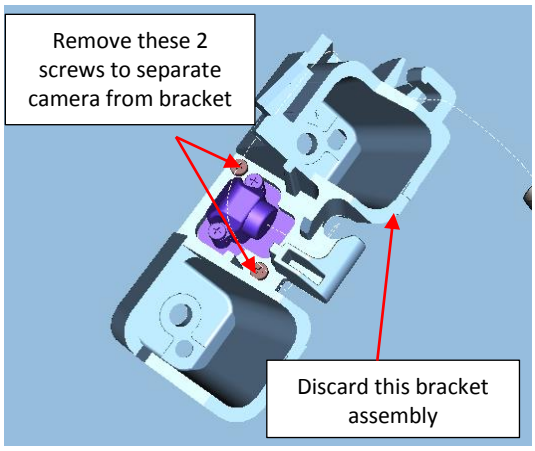
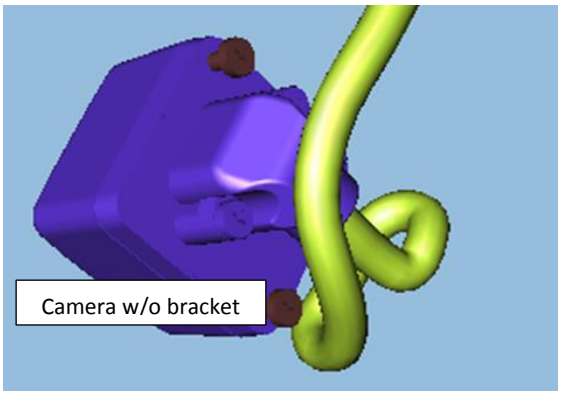


Figure 2

Once the bracket is removed, the camera becomes a stand-alone component (refer to figure 3). This camera can now be mounted in an upfitter provided bracket/housing for mounting to the vehicle.



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Mounting the Camera

Fabrication of brackets and/or mounts for mounting the camera is the responsibility of the upfitter. Mounting locations should be determined by that of which meets the Field of View and Image Display Quality Requirements set forth by the National Highway and Transportation Safety Administration (NHTSA). The NHTSA has published test procedures available which may be downloaded to aide in establishing a mounting location that meets the standards. https://www.nhtsa.gov/

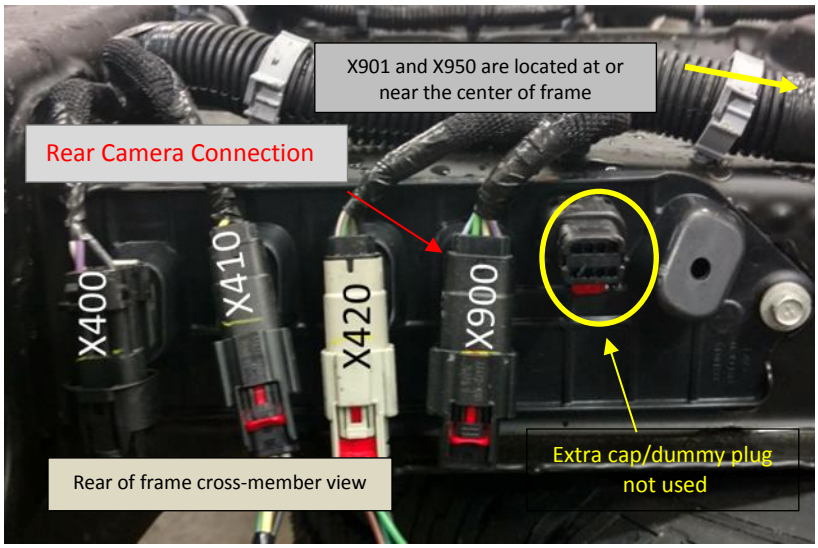

Figure 4

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